

This listing of claims will replace all prior versions,
and listings, of claims in the application:

1 Claim 1 (original): A heat sublimatic printer
2 comprising:
3 a battery whose rated voltage is 14.4 V;
4 a thermal head provided with a plurality of heating
5 elements whose resistances range from 2650 Ω to 2990 Ω ,
6 and used to print an image on paper according to image
7 data; and
8 a control circuit for applying a supply voltage
9 developed from said battery to said thermal head without
10 boosting it, and controlling the timing of electrically
11 conducting said thermal head.

1 Claim 2 (original): A heat sublimatic printer
2 comprising:
3 a battery whose rated voltage is 14.8 V;
4 a thermal head provided with a plurality of heating
5 elements whose resistances range from 2800 Ω to 3160 Ω ,
6 and used to print an image on paper according to image
7 data; and
8 a control circuit for applying a supply voltage
9 developed from said battery to said thermal head without
10 boosting it, and controlling the timing of electrically
11 conducting said thermal head.

1 Claim 3 (original): A heat sublimatic printer
2 comprising:

3 a battery whose rated voltage is 15.2 V;
4 a thermal head provided with a plurality of heating
5 elements whose resistances range from 2950 Ω to 3340 Ω ,
6 and used to print an image on paper according to image
7 data; and

8 a control circuit for applying a supply voltage
9 developed from said battery to said thermal head without
10 boosting it, and controlling the timing of electrically
11 conducting said thermal head.

1 Claim 4 (original): A heat sublimatic printer
2 comprising:

3 a battery offering a rated voltage of 14.4 V and
4 being freely attachable or detachable to or from a
5 housing of said heat sublimatic printer;

6 a thermal head incorporated in said housing,
7 provided with a plurality of heating elements whose
8 resistances range from 2650 Ω to 2990 Ω , and used to
9 print an image on paper according to image data;

10 a control circuit, incorporated in said housing, for
11 applying a supply voltage developed from said battery to
12 said thermal head without boosting it, and controlling
13 the timing of electrically conducting said thermal head.

1 Claim 5 (original): A heat sublimatic printer
2 comprising:

3 a battery offering a rated voltage of 14.8 V and
4 being freely attachable or detachable to or from a
5 housing of said heat sublimatic printer;

6 a thermal head incorporated in said housing,
7 provided with a plurality of heating elements whose
8 resistances range from 2800 Ω to 3160 Ω , and used to
9 print an image on paper according to image data;

10 a control circuit, incorporated in said housing, for
11 applying a supply voltage developed from said battery to
12 said thermal head without boosting it, and controlling
13 the timing of electrically conducting said thermal head.

1 Claim 6 (original): A heat sublimatic printer
2 comprising:

3 a battery offering a rated voltage of 15.2 V and
4 being freely attachable or detachable to or from a
5 housing of said heat sublimatic printer;

6 a thermal head incorporated in said housing,
7 provided with a plurality of heating elements whose
8 resistances range from 2950 Ω to 3340 Ω , and used to
9 print an image on paper according to image data;

10 a control circuit, incorporated in said housing, for
11 applying a supply voltage developed from said battery to
12 said thermal head without boosting it, and controlling
13 the timing of electrically conducting said thermal head.

1 Claim 7 (previously presented): The heat sublimatic
2 printer according to claim 1, wherein said battery has
3 four lithium-ion secondary cells connected in series with
4 one another.

1 Claim 8 (currently amended): A heat sublimatic printer
2 comprising:

3 a thermal head provided with a plurality of heating
4 elements whose resistances range from 2650 Ω to 2990 Ω ,
5 and used to print an image on paper according to image
6 data; and

7 a control circuit for applying a supply voltage
8 developed from said a battery to said thermal head
9 without boosting it, and controlling the timing of
10 electrically conducting said thermal head.

1 Claim 9 (currently amended): A heat sublimatic printer
2 comprising:

3 a thermal head provided with a plurality of heating
4 elements whose resistances range from 2800 Ω to 3160
5 Ω , and used to print an image on paper according to
6 image data; and

7 a control circuit for applying a supply voltage
8 developed from said a battery to said thermal head
9 without boosting it, and controlling the timing of
10 electrically conducting said thermal head.

1 Claim 10 (currently amended): A heat sublimatic printer
2 comprising:

3 a thermal head provided with a plurality of heating
4 elements whose resistances range from 2950 Ω to 3340 Ω ,
5 and used to print an image on paper according to image
6 data; and

7 a control circuit for applying a supply voltage
8 developed from said a battery to said thermal head
9 without boosting it, and controlling the timing of
10 electrically conducting said thermal head.

1 Claim 11 (previously presented): The heat sublimatic
2 printer according to claim 2, wherein said battery has
3 four lithium-ion secondary cells connected in series with
4 one another.

1 Claim 12 (previously presented): The heat sublimatic
2 printer according to claim 3, wherein said battery has
3 four lithium-ion secondary cells connected in series with
4 one another.

1 Claim 13 (previously presented): The heat sublimatic
2 printer according to claim 4, wherein said battery has
3 four lithium-ion secondary cells connected in series with
4 one another.

1 Claim 14 (previously presented): The heat sublimatic
2 printer according to claim 5, wherein said battery has
3 four lithium-ion secondary cells connected in series with
4 one another.

1 Claim 15 (previously presented): The heat sublimatic
2 printer according to claim 6, wherein said battery has
3 four lithium-ion secondary cells connected in series with
4 one another.